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Waltham Clock Co.

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WAL

HALL CLOCKS

REGULATORS, BANK & BALCONY CLOCKS
WILLARD BANJO CLOCKS, OFFICE
DEPOT & SCHOOL CLOCKS

1910

MANUFACTURED BY

WALTHAM CLOCK COMPANY

WALTHAM, MASSACHUSETTS
U. S. A.

JOHN STARK, President WILLIAM C. HENRY, Treasurer and Manager
THOMAS W. SHEPHERD, Mechanical Superintendent

Foreword

THE WALTHAM CLOCK COMPANY was organized in January, 1897, for the manufacture of High Grade Clocks, succeeding the Waltham Electric Clock Company at that time. The Waltham Electric Clock Company was dissolved and the manufacture of Electric Clocks discontinued. Since then we have enlarged our factory several times, and to-day we have a fine equipment for turning out strictly high class work.

The management of the Waltham Clock Company has endeavored to make the best clock possible and place it on the market at a price that would be satisfactory to the purchaser who desired a clock of the highest standard.

We have made great advancement in the manufacture of clocks, substituting labor-saving tools and improved machinery, which has eliminated many defects produced from the old methods of hand work. These methods have enabled us to make the different parts more uniform, truer and better finished.

The character of this work is what has given us such a reputation in the manufacture of high grade goods.

We manufacture Hall Clocks, tubular, gong and bell chime; Gravity and Graham escapement Regulators; Marble Clocks for churches, banks and fine offices; Willard Banjo Clocks for libraries and dining rooms; Railway Station and School Clocks.

WALTHAM
CLOCK
COMPANY

Hall Clocks

OUR HALL CLOCKS are of the most modern construction. They are made of the finest material and every detail of the mechanism is so designed that each clock will perform most efficient service. A fine Hall Clock of this age must not only be a fine piece of mechanism, but it must also be a work of art. It must be well made, have a beautiful tone, and it must please the artistic eye. There is no article in the household that receives more comment than a beautiful clock. It is admired for its fine appearance, for its melodious tone, and for its accurate time. To produce all of these qualities it has taken years of study, and the employment of the best mechanical skill.

The pinions are cut out of solid steel. The pinions and pivots are hardened and drawn to the proper temper, which will add many years to the life of the clock. Our escapement pallets are ground and polished by machine, which gives them the true circle, and the impulse faces the correct angles.

Our plates and wheels are made of the finest hard-rolled brass, and all the material which enters into the construction of the movement is the best.

Our nine tube movement No. 50 chimes on the quarters and strikes the hour on beautifully toned tubes, playing either the Westminster, Whittington or St. Michael's chime. The No. 51 nine tube movement chimes on the quarters and strikes the hour, playing the Westminster or Whittington chime. The No. 52 five tube movement chimes on the quarters and strikes the hour, playing the Westminster chime only.

These movements have dead-beat escapement, moving moon, and beat seconds; maintaining power, adjustable fan and beat, star wheel and independent shut-off; both chime and strike. Double arm suspension bridge, adjustable pendulum and moon dial springs and let-down click. Extra fine quality 12$\frac{3}{8}$ inch dial with raised Arabic beveled figures, and very artistic moon wheel.

Our No. 54 movement plays the Westminster chime on four gongs and strikes the hour on separate gong.

Our half hour strike movements Nos. 55 and 56 are of the same high class as our chiming movements. They beat seconds, strike the hour and half hour; have moving moon and calendar, dead-beat escapement, maintaining power and adjustable beat. We also have a great variety of dials for these movements which are made standard size, 12$\frac{3}{8}$ inches wide and 18$\frac{3}{4}$ inches long.

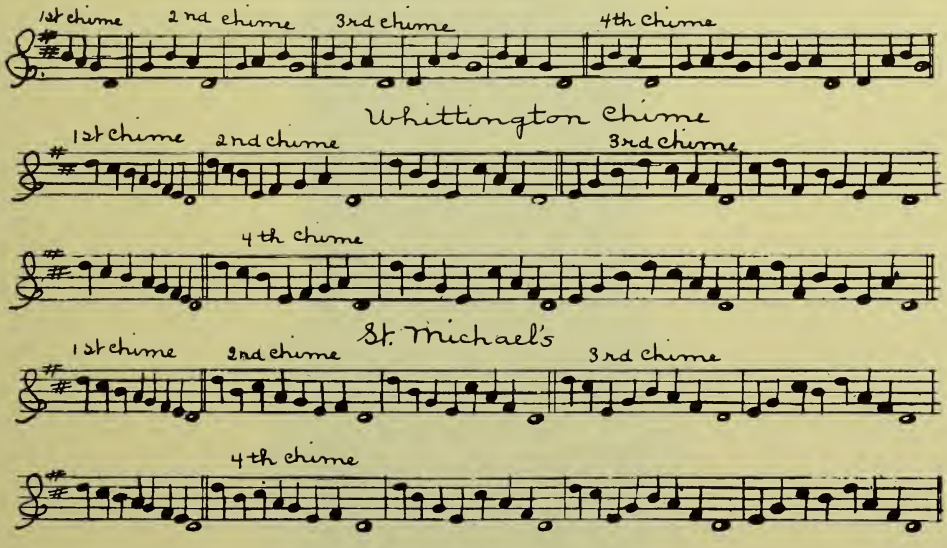
All of our clocks are fully guaranteed, and we will replace, at any time, whatever part may prove defective from any fault in material or workmanship.

Our movements are interchangeable, and any part can be replaced with but very little fitting. The dials can also be transferred from one movement to any other of the same model. The advantage of this will be readily appreciated, especially by houses doing a large business.

All our brass and enamel dials are made in our factory, and we produce a dial equal to any manufactured. Our cases are of special design and the most complete line we have ever carried. They are made in the best possible manner, from kiln dried stock, and every case is guaranteed as represented.

All half hour strike movements can be furnished with tubular bell strike when desired. Sapphire jeweled pallets furnished on Hall Clock movements when ordered.

Westminster Chime.



WALTHAM
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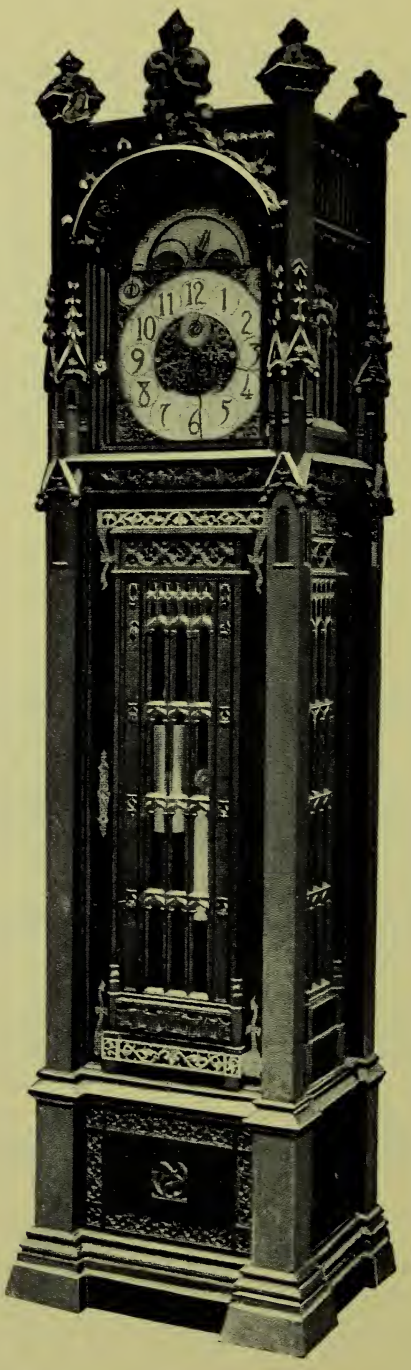
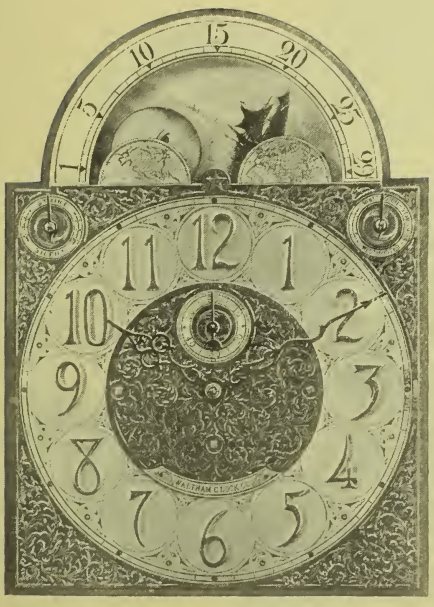
COMPANY

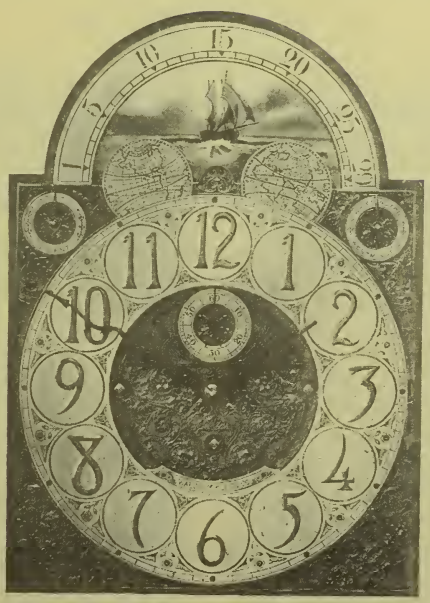


No. 81
8 feet 4 inches high
2 feet 2½ inches wide
1 foot 8 inches deep



Chime Dial No. 1
For No. 50 and 51 Movement

Chime Dial No. 2
For No. 52 Movement



Chime Dial No. 3
For No. 50 and 51 Movement

WALTHAM
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Half-hour Strike Dial, First Grade

Half-hour Strike Dial, Second Grade

Half-hour Strike Dial, Painted

All Half-hour Strike Dials will fit either No. 55 or 56 Movements

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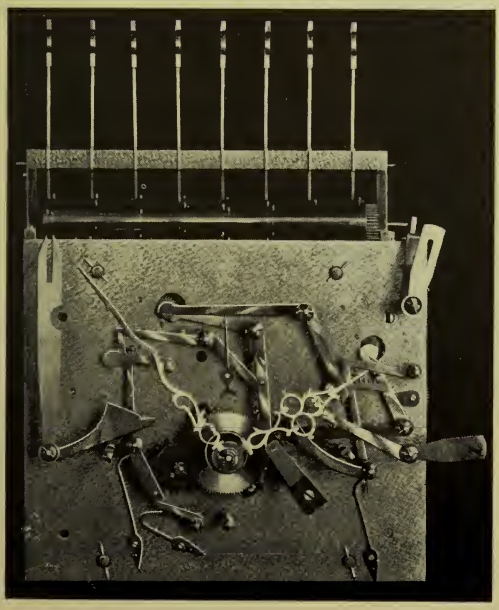
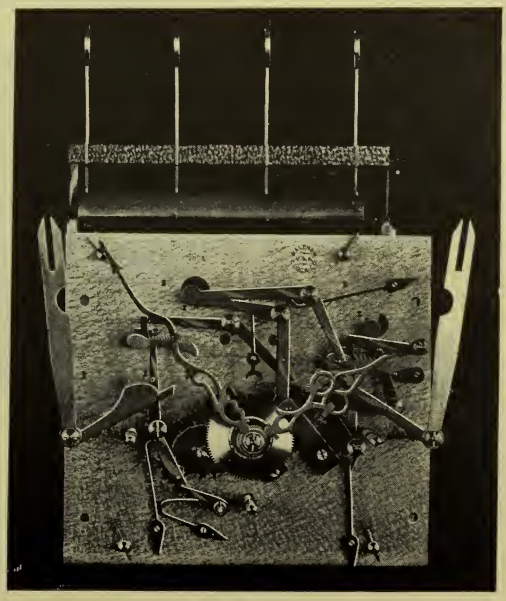
CLOCK
COMPANY

Nine Tube Movement, in case



Nine Tube Movement



Five Tube Movement

WALTHAM
CLOCK
COMPANY

Regulators

OUR REGULATORS are made in several grades, comprising Dennison Gravity and Graham escapement, and they run by weight and beat seconds.

No. 11 has Dennison Gravity escapement and is used mostly in observatories and places where they expect a very fine rate. This movement has twelve jewels and is built in the best possible manner. It has adjusted mercurial pendulum, 12 1-2 inch hand-engraved, roman silvered dial, and richly carved mahogany case.

We make the Graham dead-beat escapement in three grades. Nos. 12 and 13 are built for watchmakers, fine railroad stations and other places where excellent time is required. These are our fine train movements, and are made first-class throughout; adjusted mercurial pendulum, jeweled pallets, 14 inch hand-engraved, roman silvered dial, extra fine weights and pulleys, finely finished, and mounted on heavy iron base.

No. 12 has extra large plates, and is fitted up with astronomical dial. The case is made of fine mahogany and richly carved. No. 13 is made in either oak or mahogany. When these regulators are set up on solid wall and carefully handled, we guarantee them to run within five seconds a month.

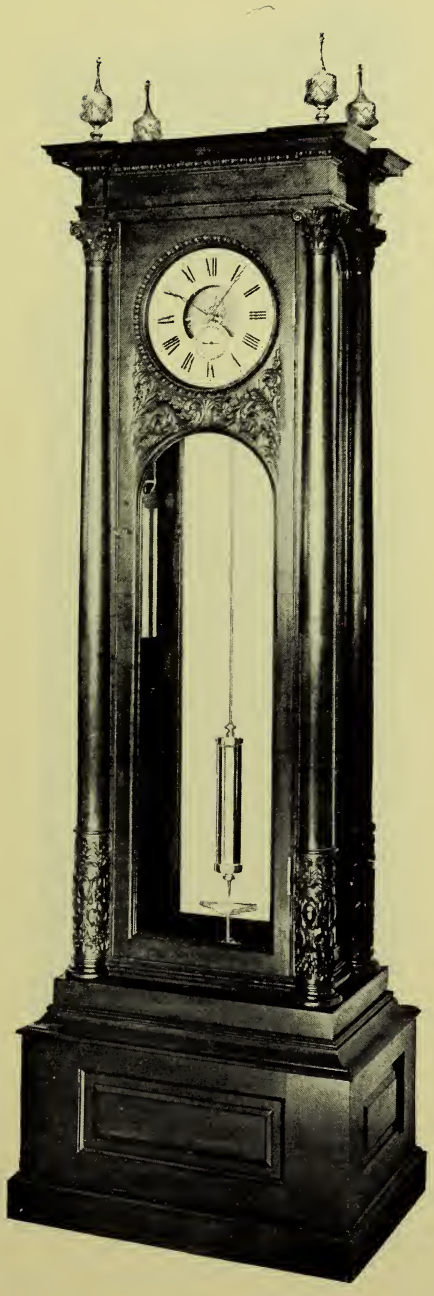
Special attention is called to style No. 16. This regulator has been designed to meet the demand of a great many who want a good-running, well made clock at a low price. This movement has Graham dead-beat escapement, maintaining power and stop work, 12½ inch hand-painted roman dial, mahogany wood pendulum rod and heavy bob. Mounted on iron base and set up in heavy quartered oak or mahogany case.

These clocks, under favorable conditions, will run within fifteen seconds a month.

Jeweled circuit break and tickers complete, attached to any of our regulators to order.

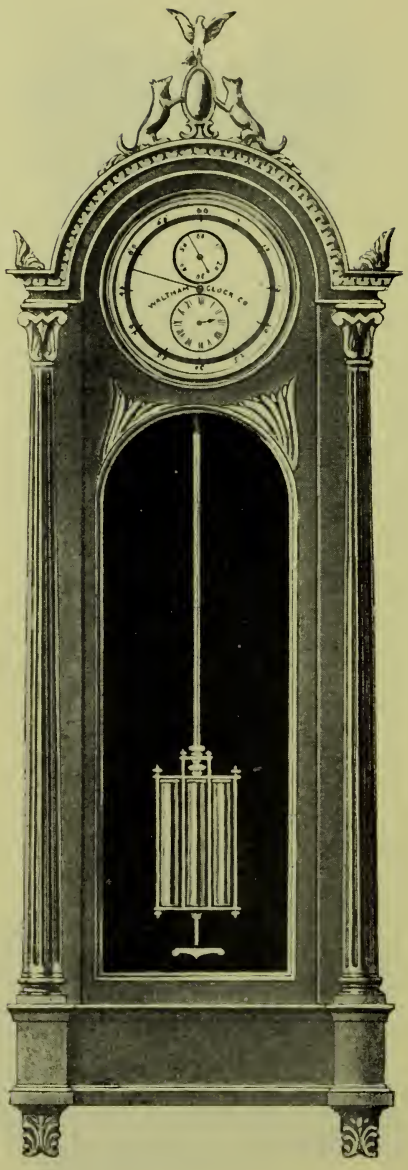
Special electrical mechanism, for ringing bells at any stated time, made to order, and fitted to any of these regulators.

WALTHAM
CLOCK
COMPANY



No. 11
Mahogany
7 feet 10 inches high
2 feet 5 inches wide
1 foot 8 inches deep

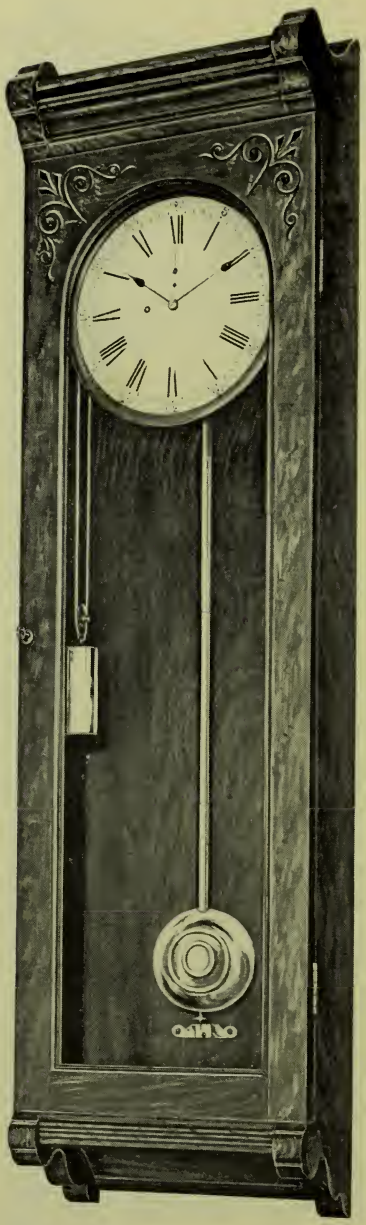
WALTHAM
CLOCK
COMPANY



No. 12
Mahogany
7 feet 6 inches high
2 feet 7 inches wide
11 inches deep

No. 13
Case either Oak or
Mahogany
5 feet 10 inches high
1 foot 6½ inches wide
10½ inches deep

WALTHAM
CLOCK
COMPANY



No. 16
Case in either Oak or
Mahogany
5 feet 7½ inches high
1 foot 5½ inches wide
10½ inches deep

Marble Dial Clocks

MARBLE DIAL CLOCKS have become so popular with people who desire a rich and beautiful timepiece for public buildings, banks and fine offices, that we have put our best efforts forward to produce a clock that would give undoubted satisfaction, both as to appearance and time keeping qualities. Our latest designs, as shown here, will give some idea of the richness of these clocks.

The dials are made of Italian marble, which is the finest we can buy. This marble has a fine grain and dark lines, and adds much to the general character of the clock. These movements run by weight, and are made in a very substantial manner, to give the best possible results.

They have dead-beat escapement, maintaining power, and stop work.

Nos. 21 and 22 are very appropriate to rest on a partition, hang from the ceiling or archway. The dials are made of Italian marble, and the figures are painted black, either Roman or Arabic.

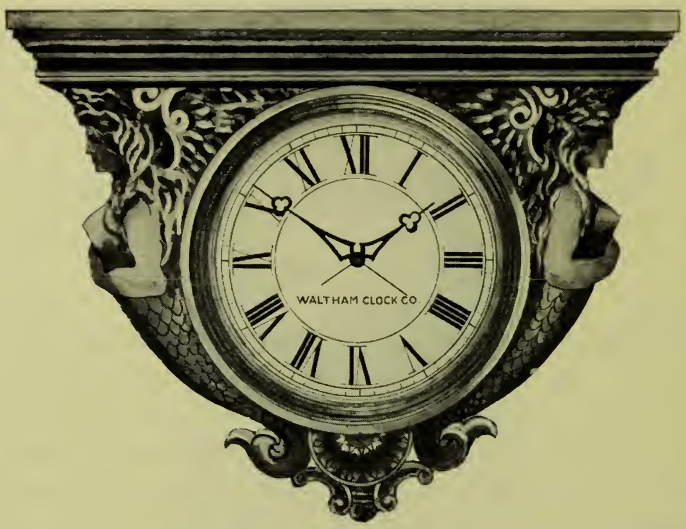
Cases are made in either oak or mahogany, or any wood to suit the surroundings, to order.

The dials, Nos. 23, 24, and 25, are of Italian marble, with painted figures, either Roman or Arabic. Cases are white enamel finish.

No. 26 has fine Italian marble dial, raised metal, Arabic figures, and raised minutes and very artistic hands. They are finished in gold plate and make a beautiful appearance.

SPECIAL DESIGNS MADE TO ORDER

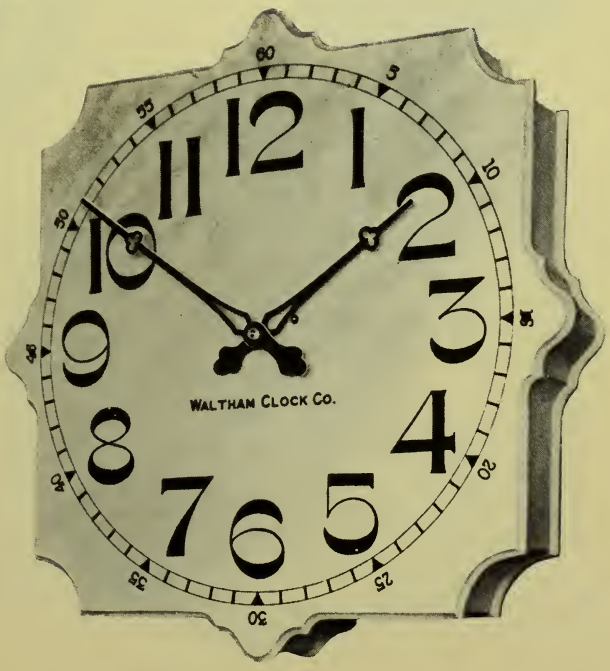
WALTHAM
CLOCK
COMPANY



No. 21
"The Mermaid"
24 inch
Double
Marble Dial

No. 22
24 inch
Double or Single
Marble Dial

No. 23
Marble Dial
3 feet 3 inches high
2 feet wide
5 inches deep



No. 24
Marble Dial
2 feet 2 inches high
2 feet 2 inches wide
5 inches deep

WALTHAM
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COMPANY

No. 25
Marble Dial
3 feet high
1 foot 6 inches wide
5 inches deep

No. 26
2 feet in diameter
5 inches deep

Banjo Clock

No. 31
Colonial
3 feet 4½ inches high
10½ inches wide
4 inches deep

THE WILLARD or Banjo Clock, which represents so much quality of the early industry of clock-making in this country, is here reproduced in its general lines. But we have added much to the symmetry and beauty of design, which the illustration readily shows. The movement is in keeping with the quality of the case, and we have built this for the fine trade,—a clock that is first-class in every particular.

It has solid pinions, dead-beat escapement, seventy-six beat, maintaining power and stop work (so that there will be less liability of breaking cord in winding). Heavy plates and substantial train and 7½ inch dial. The cases are made of the finest mahogany. The brass mountings, side brackets, bezel and eagle are the best that can be produced. We furnish a hand-painted dial, either Roman or Arabic and convex glass.

The ornamental glasses are of old colonial designs and represent historic views and New England scenes.

WALTHAM
CLOCK
COMPANY

No. 33
Case either Oak or
Mahogany
4 feet 7 inches high
1 foot 10½ inches wide
9 inches deep

THIS style is made to meet the demand for a fine office clock. It has dead-beat escapement, maintaining power, stop work, and 12½ inch hand-painted dial, either Roman or Arabic.

The pendulum is suspended from an iron base from which the movement is supported and beats seventy-two to the minute. This is a weight movement and will run, with proper care, within twenty seconds a month.

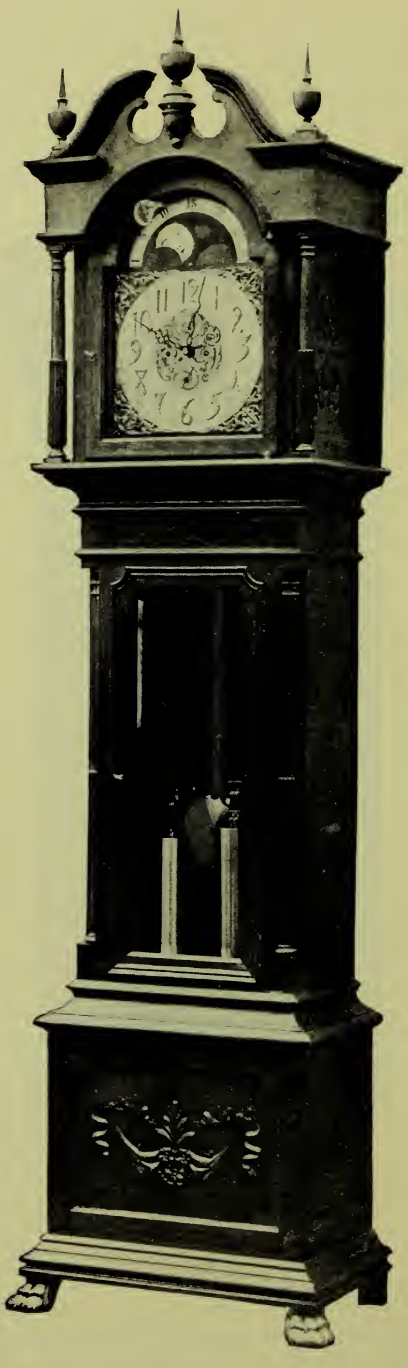
Cases are made in either Oak or Mahogany.

WALTHAM
CLOCK
COMPANY

No. 35
3 feet 6 inches high
1 foot 7 inches wide
6½ inches deep

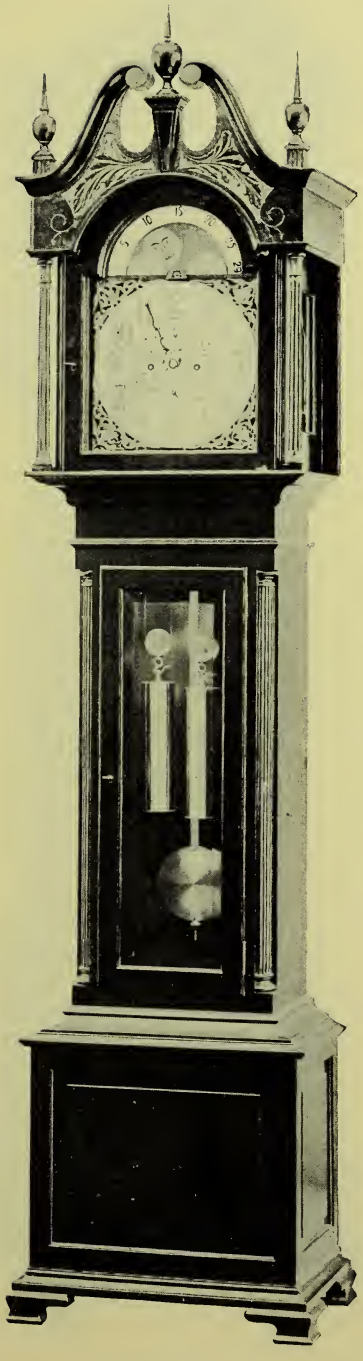
THIS clock is designed for railroad stations, stores, offices or any place where a good running clock is required at a moderate price. It runs by weight, has dead-beat escapement, eighty beat, maintaining power, stop work, and 12½ inch Roman painted dial, and will run under favorable conditions, within half a minute a month. Cases in either quartered oak or mahogany.

WALTHAM
CLOCK
COMPANY



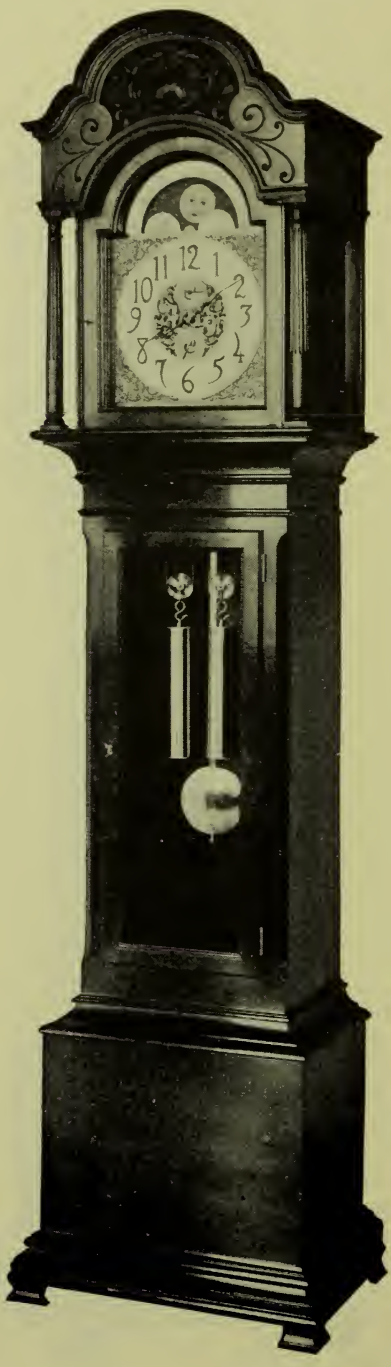
Case No. 5
8 feet ½ inch high
24 inches wide
16 inches deep

WALTHAM
CLOCK
COMPANY



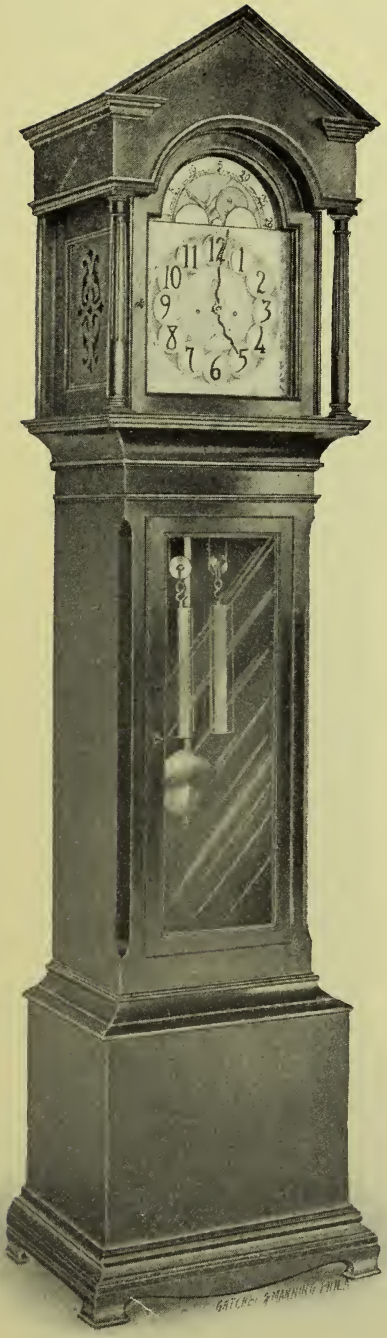
Case No. 7
8 feet 1 inch high
22¼ inches wide
15¼ inches deep

WALTHAM
CLOCK
COMPANY



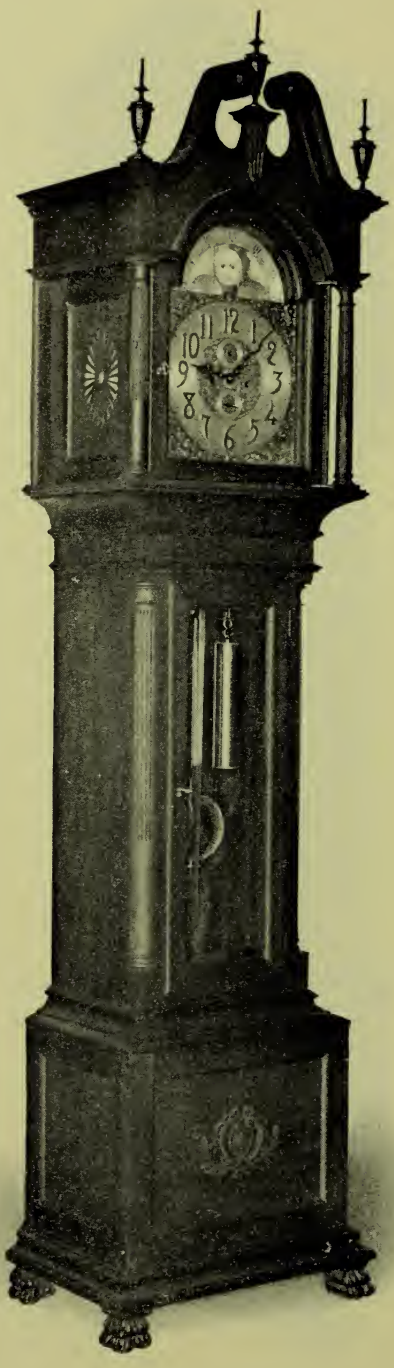
Case No. 10
8 feet high
25 inches wide
17 inches deep

WALTHAM
CLOCK
COMPANY



Case No. 11
8 feet high
25 inches wide
17 inches deep

WALTHAM
CLOCK
COMPANY

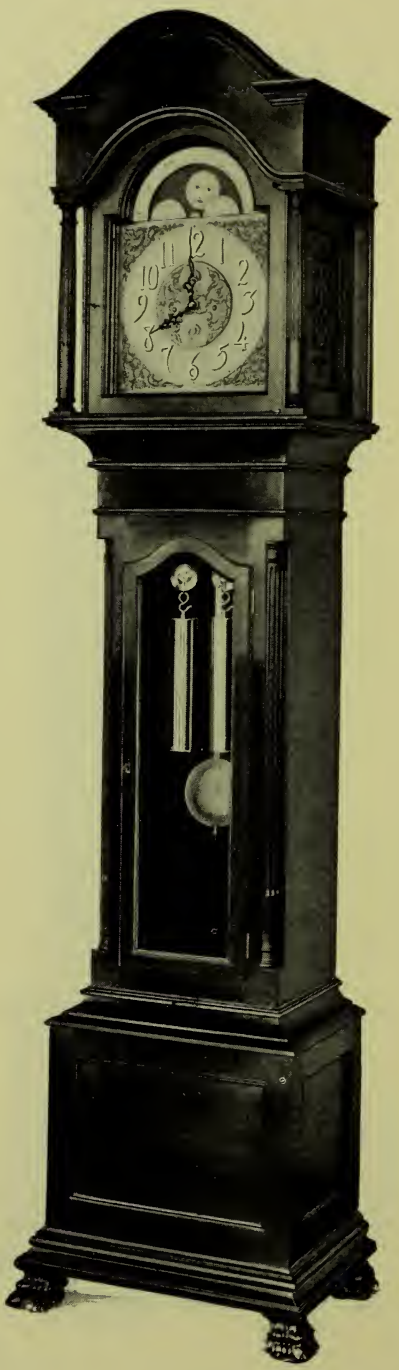


Case No. 12
8 feet 2 inches high
26 inches wide
16 inches deep

WALTHAM
CLOCK
COMPANY

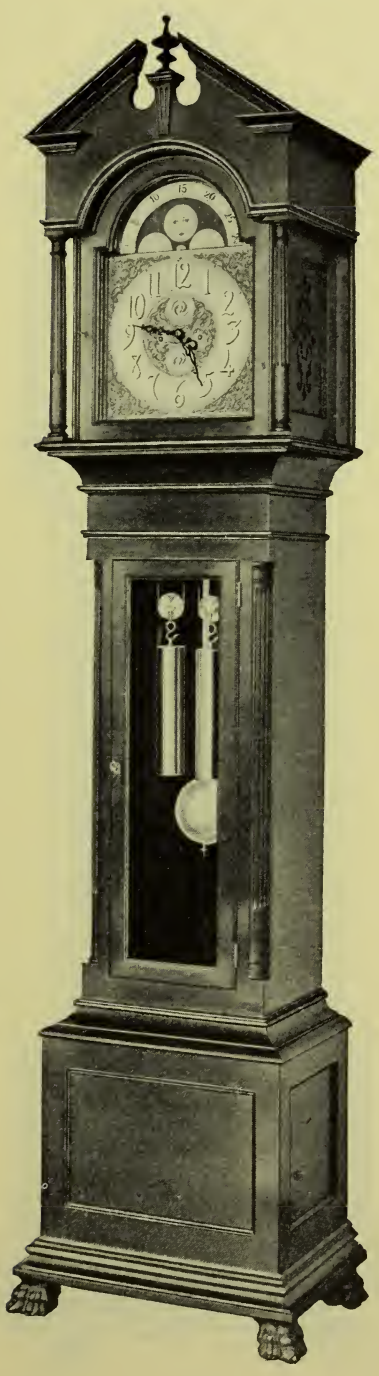
Case No. 13
8 feet 5 inches high
24 inches wide
16 inches deep

WALTHAM
CLOCK
COMPANY



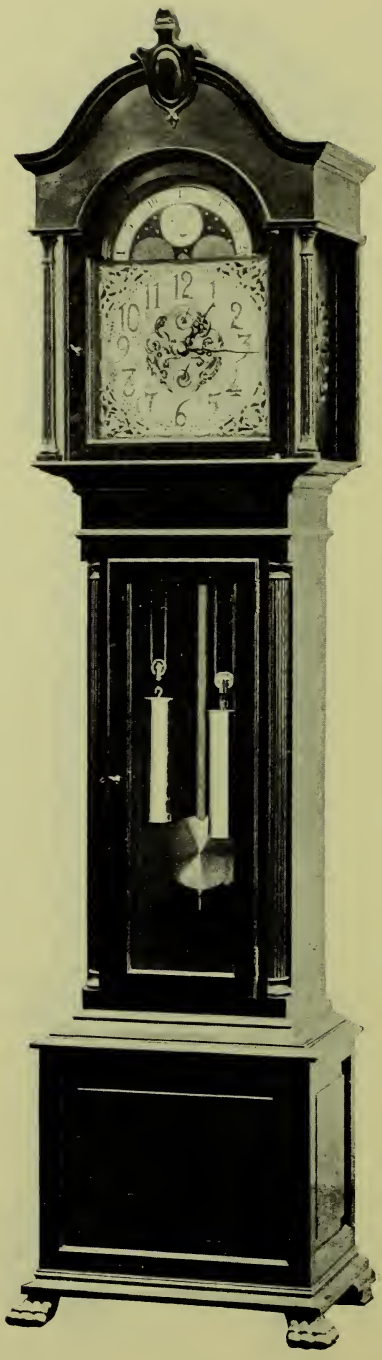
Case No. 17
8 feet 3 inches high
25 inches wide
17 inches deep

WALTHAM
CLOCK
COMPANY



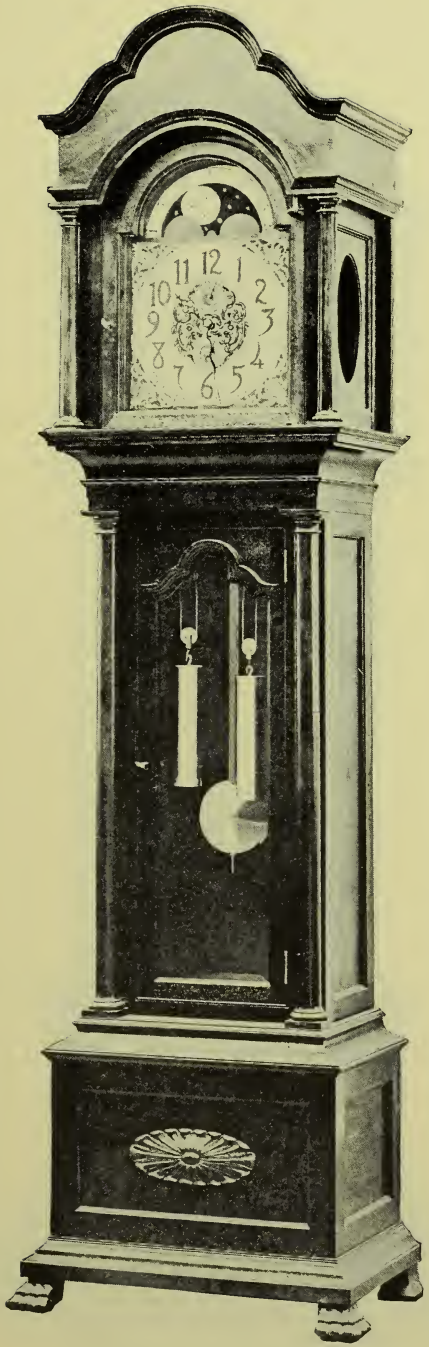
Case No. 18
8 feet 3 inches high
25 inches wide
17 inches deep

WALTHAM
CLOCK
COMPANY



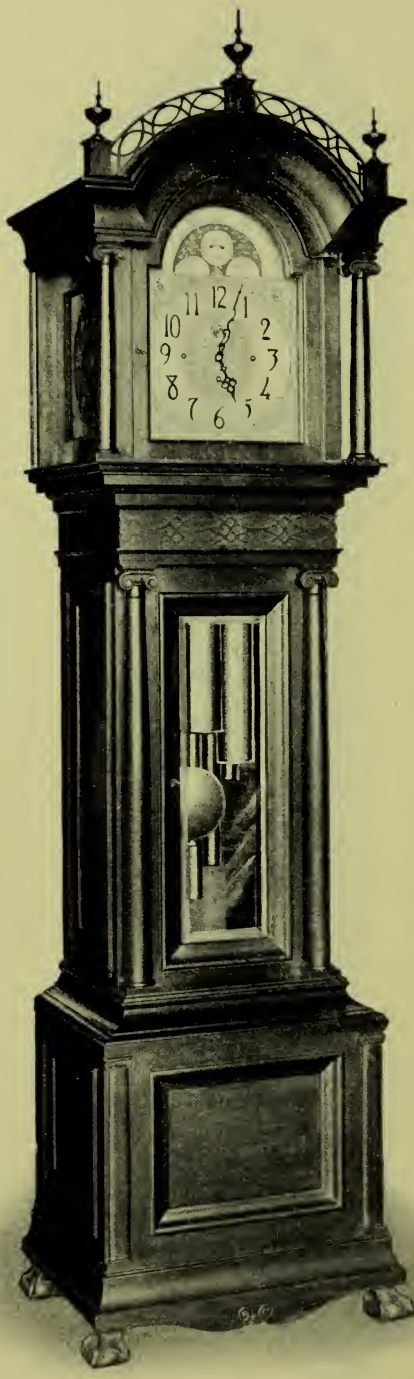
Case No. 22
7 feet 5¾ inches high
22½ inches wdie
14¾ inches deep

WALTHAM
CLOCK
COMPANY



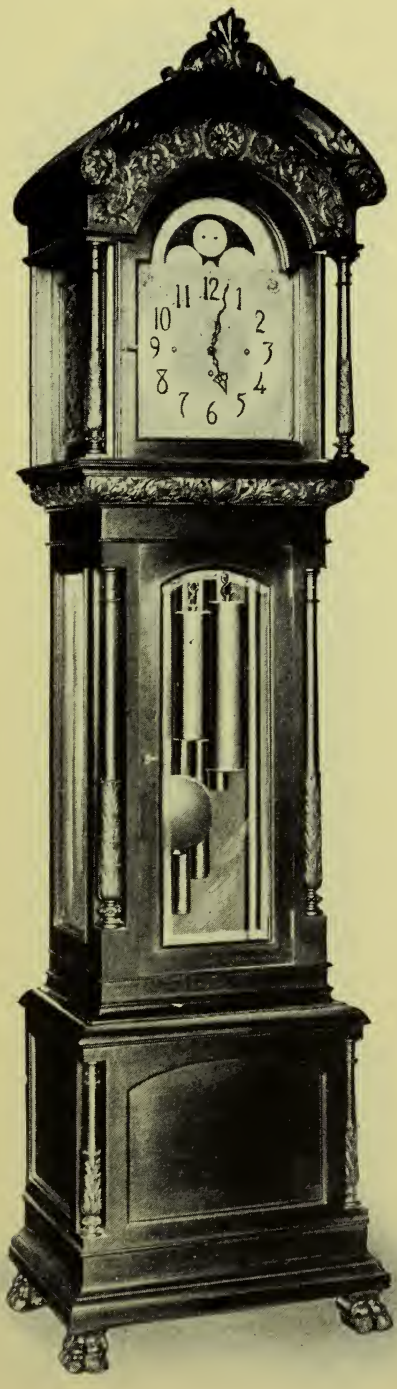
Case No. 34
7 feet 10¾ inches high
27 inches wide
17¼ inches deep

WALTHAM
CLOCK
COMPANY



Case No. 35
8 feet 6 inches high
28 inches wide
19½ inches deep

WALTHAM
CLOCK
COMPANY

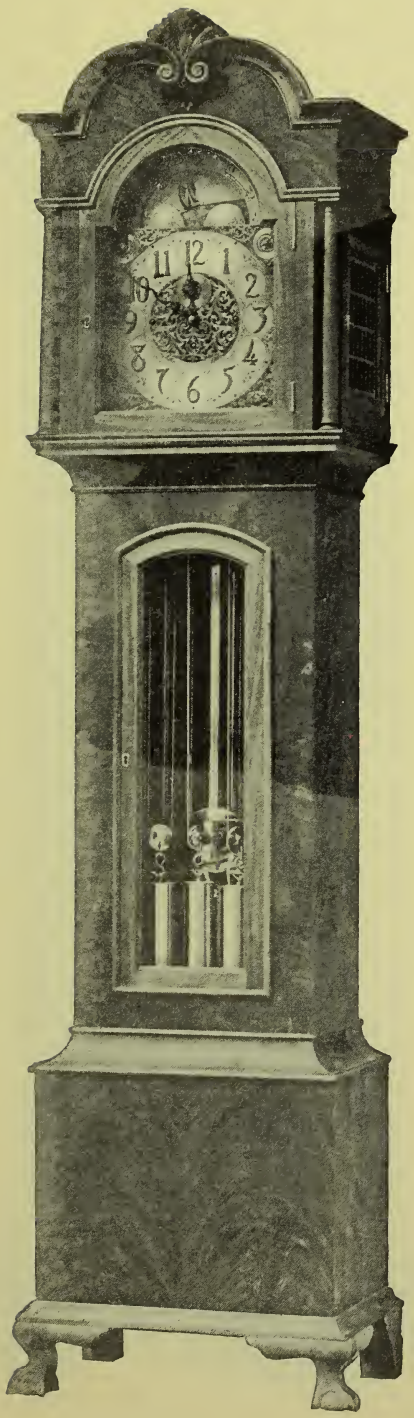


Case No. 60
8 feet 6 inches high
27 inches wide
19 inches deep

WALTHAM
CLOCK
COMPANY

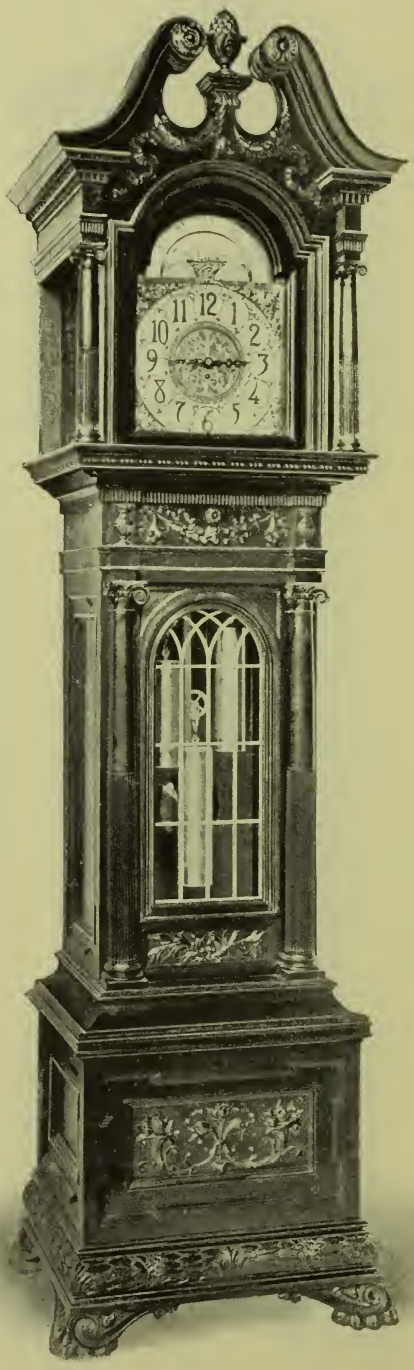
Case No. 61
7 feet 10 inches high
24 inches wide
16 inches deep

WALTHAM
CLOCK
COMPANY



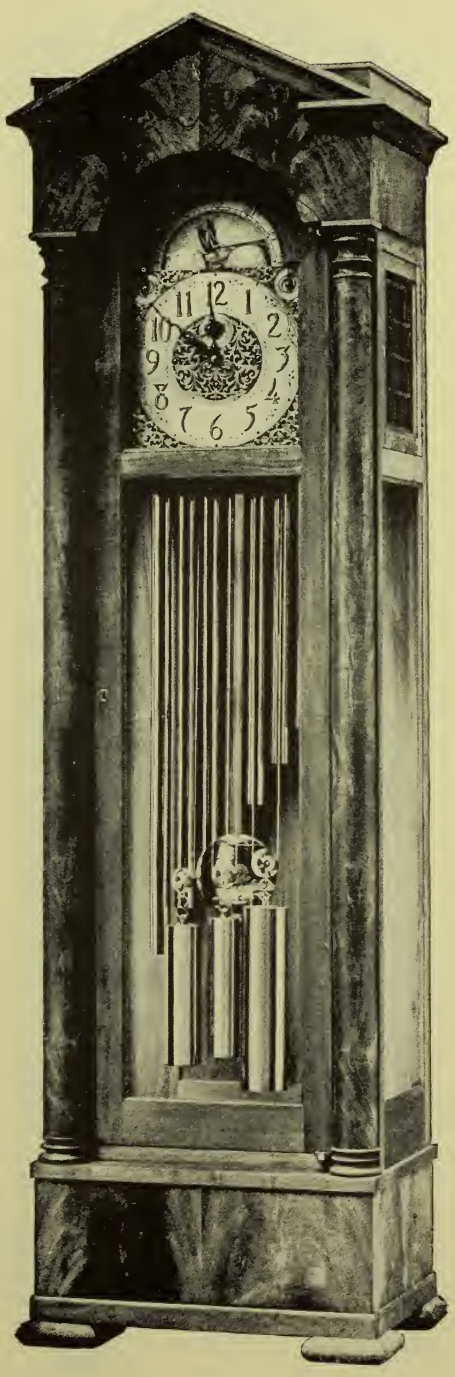
Case No. 62
8 feet high
24 inches wide
16 inches deep

WALTHAM
CLOCK
COMPANY



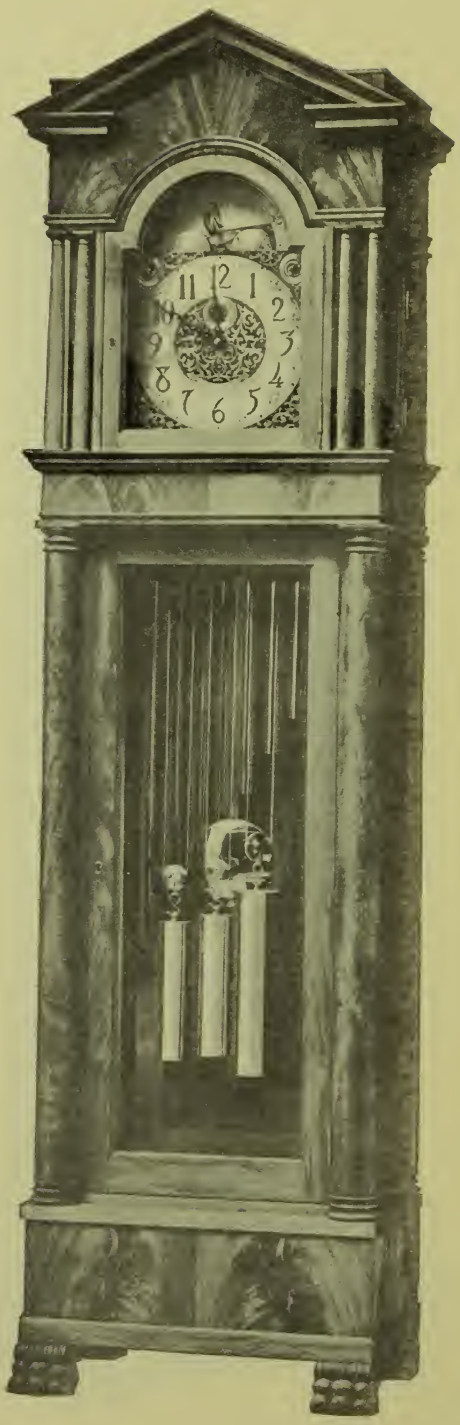
Case No. 64
8 feet 6 inches high
29 inches wide
20 inches deep

WALTHAM
CLOCK
COMPANY



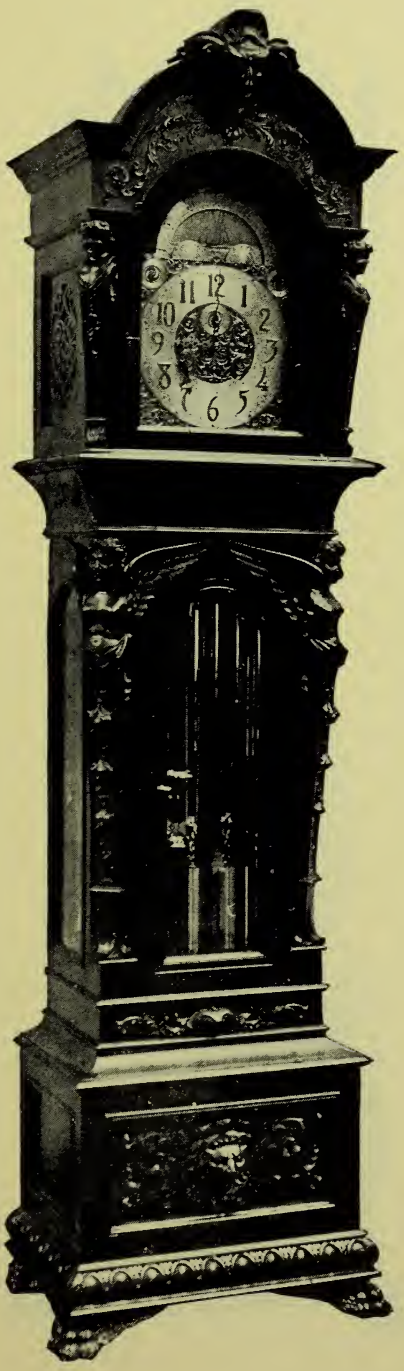
Case No. 65
7 feet 10 inches high
27 inches wide
19 inches deep

WALTHAM
CLOCK
COMPANY



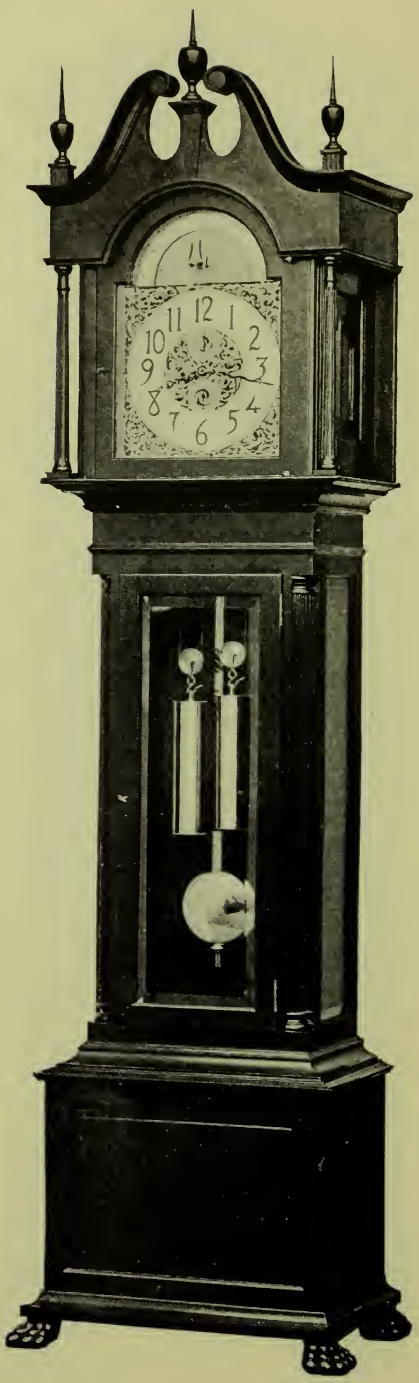
Case No. 67
8 feet 2 inches high
27 inches wide
18 inches deep

WALTHAM
CLOCK
COMPANY



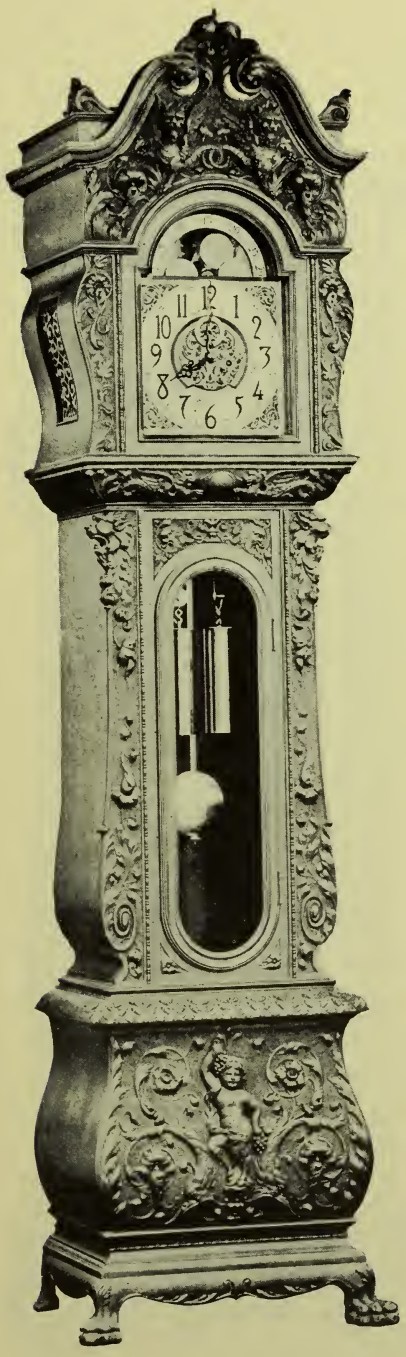
Case No. 68
8 feet 5 inches high
27 inches wide
18 inches deep

WALTHAM
CLOCK
COMPANY



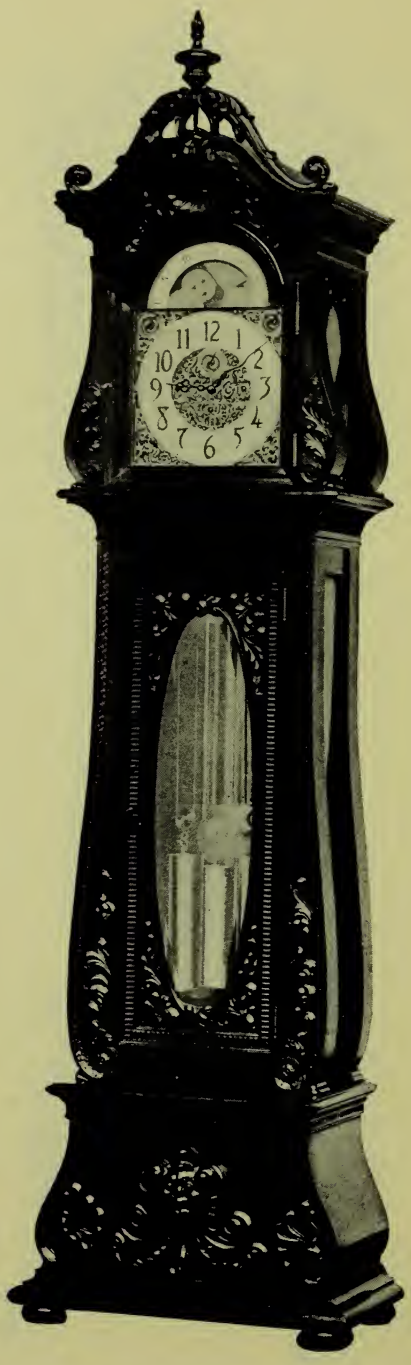
Case No. 70
8 feet 5 inches high
27 inches wide
16¾ inches deep

WALTHAM
CLOCK
COMPANY



Case No. 72
8 feet 10 inches high
26 inches wide
20 inches deep

WALTHAM
CLOCK
COMPANY



Case No. 93
9 feet high
29 inches wide
16 inches deep

WALTHAM
CLOCK
COMPANY

Case No. 122
8 feet inches high
27 inches wide
18 inches deep

Limited Reprint
ADAMS BROWN CO.
July - 1972